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memory and disjunctive

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Intelligent Control, 1990. Proceedings., 5th IEEE International Symposium on , 5-7 Sept. 1990

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Electrotechnical Conference, 1994. Proceedings., 7th Mediterranean , 12-14 April 1994

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Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 6 , 31 May-3 June 1998

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Data Engineering, 1999. Proceedings., 15th International Conference on , 23-26 March 1999

Page(s): 206 -215

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5 Efficient method for the identification of optimum disjunctive decompositions of complex logic functions

Proudfoot, J.T.; Ngwira, S.M.;

Computers and Digital Techniques, IEE Proceedings- , Volume: 142 Issue: 4 , July 1995

Page(s): 249 -254

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEE JNL**

6 Transmission of synaptic signals along bistable dendrites

Baginskas, A.; Gutman, A.; Svirskis, G.;

Neuroinformatics and Neurocomputers, 1992., RNNS/IEEE Symposium on , 7-10 Oct. 1992

Page(s): 399 -410 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF**

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Gunn Skogseth, Hanne Larsen

September 1986 **Proceedings of the workshop on Making distributed systems work**Full text available: [pdf\(210.73 KB\)](#) Additional Information: [full citation](#)

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1 Complexity aspects of various semantics for disjunctive databases

Thomas Eiter, Georg Gottlob

 August 1993 **Proceedings of the twelfth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available: pdf(859.75 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper addresses complexity issues for important problems arising with disjunctive databases. In particular, the complexity of inference of a literal and a formula from a propositional disjunctive database under a variety of well-known disjunctive database semantics is investigated, as well deciding whether a disjunctive database has a model under a particular semantics. The problems are located in appropriate slots of the polynomial hierarchy.

2 An Automatic Sequencing Procedure with Application to Parallel Programming

Eugene S. Schwartz

 October 1961 **Journal of the ACM (JACM)**, Volume 8 Issue 4

Full text available: pdf(1.07 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An automatic sequencing procedure for assigning sets of instructions to predesignated autonomous units of a multiprocessor is described. The procedure is based upon an assignment matrix developed from a precedence matrix. By associating a column vector whose elements are the operation time of each instruction set with the assignment matrix, numerical computation is made possible. A topological index, the precedence number, stating the position of each instruction set in relation to the last ...

3 Negation and minimality in non-horn databases

Marco Schaerf

 August 1993 **Proceedings of the twelfth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available: pdf(1.13 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Two main approaches have been followed in the literature to give a semantics to non-Horn databases. The first one is based on considering the set of rules composing the programs as inference rules and interpreting the negation in the body as failure to prove. The other approach is based on the so-called closed-world assumption and its objective is to define a stronger notion of consequence from a theory than the classical one, where, very roughly, negative information can be inferred whenever ...

Reconfiguration of carrier assignment in cellular networks

Angelos N. Rouskas, Michael G. Kazantzakis, Miltiades E. Anagnostou

December 1999 **Wireless Networks**, Volume 5 Issue 6Full text available:  [pdf\(241.51 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)5 On the use of the linear assignment algorithm in module placement

Sheldon B. Akers

June 1981 **Proceedings of the eighteenth design automation conference on Design automation**Full text available:  [pdf\(1.39 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper examines the application of the computationally powerful linear assignment algorithm to the placement problem. A brief description of the algorithm is given, followed by a discussion of its use with various problem constraints, for improving existing placements, and in a constructive-initial placement procedure. Several examples are included.

6 On the use of the linear assignment algorithm in module placement

S. B. Akers

June 1988 **Papers on Twenty-five years of electronic design automation**Full text available:  [pdf\(547.36 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)7 The impact of logic programming on databases

John Grant, Jack Minker

March 1992 **Communications of the ACM**, Volume 35 Issue 3Full text available:  [pdf\(4.54 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)


Keywords: cooperative answers, database semantics, disjunctive databases, semantic query optimization, stratified databases, update validation, well-founded approach

8 Spectral K-way ratio-cut partitioning and clustering

Pak K. Chan, Martine D. F. Schlag, Jason Y. Zien

July 1993 **Proceedings of the 30th international on Design automation conference**Full text available:  [pdf\(695.23 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)9 Implementing deductive databases by mixed integer programming

Colin Bell, Anil Nerode, Raymond T. Ng, V. S. Subrahmanian

June 1996 **ACM Transactions on Database Systems (TODS)**, Volume 21 Issue 2Full text available:  [pdf\(2.09 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Existing and past generations of Prolog compilers have left deduction to run-time and this may account for the poor run-time performance of existing Prolog systems. Our work tries to minimize run-time deduction by shifting the deductive process to compile-time. In addition, we offer an alternative inferencing procedure based on translating logic to mixed integer programming. This makes available for research and implementation in deductive databases, all the theorems, algorithms, and softwa ...

Keywords: minimal models, negation and disjunction in deductive databases

10 Complexity and expressive power of logic programming ☐

Evgeny Dantsin, Thomas Eiter, Georg Gottlob, Andrei Voronkov

September 2001 **ACM Computing Surveys (CSUR)**, Volume 33 Issue 3Full text available:  pdf(552.99 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This article surveys various complexity and expressiveness results on different forms of logic programming. The main focus is on decidable forms of logic programming, in particular, propositional logic programming and datalog, but we also mention general logic programming with function symbols. Next to classical results on plain logic programming (pure Horn clause programs), more recent results on various important extensions of logic programming are surveyed. These include logic programming wit ...

Keywords: Complexity, datalog, expressive power, logic programming, nonmonotonic logic, query languages

11 A situated computing framework for mobile and ubiquitous multimedia access using small screen and composite devices ☐

Thai-Lai Pham, Georg Schneider, Stuart Goose

October 2000 **Proceedings of the eighth ACM international conference on Multimedia**Full text available:  pdf(952.99 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In recent years, small screen devices, such as cellular phones or Personal Digital Assistants (PDAs), enjoy phenomenal popularity. PDAs can be used to complement traditional computing systems to access personal multimedia information beyond the usage as digital organizers. However, due to the physical limitations accessing rich multimedia contents and diverse services using a single PDA is more difficult. Hence, the Situated Computing Framework (SCF) research project at Siemens Corporate Rese ...

Keywords: WWW, composite devices, mobile and ubiquitous computing, situated computing

12 Disjunctive datalog ☐

Thomas Eiter, Georg Gottlob, Heikki Mannila

September 1997 **ACM Transactions on Database Systems (TODS)**, Volume 22 Issue 3Full text available:  pdf(646.59 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We consider disjunctive Datalog, a powerful database query language based on disjunctive logic programming. Briefly, disjunctive Datalog is a variant of Datalog where disjunctions may appear in the rule heads; advanced versions also allow for negation in the bodies which can be handled according to a semantics for negation in disjunctive logic programming. In particular, we investigate three different semantics for disjunctive Datalog: the minimal model semantics the perfect model semanti ...

13 The well-founded semantics for general logic programs ☐

Allen Van Gelder, Kenneth A. Ross, John S. Schlipf

July 1991 **Journal of the ACM (JACM)**, Volume 38 Issue 3Full text available:  pdf(2.10 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

Keywords: fixpoints, negation as failure, stable models, three-valued logic, unfounded sets, well-founded models

14 Algebraic evaluation of disjunctive deductive databases ☐


Rajshekhar Sunderraman

April 1992 **Proceedings of the 1992 ACM annual conference on Communications**Full text available:  [pdf\(560.50 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

An algebraic approach to evaluate non-Horn rules in disjunctive databases is presented. Tabular structures, called C-tables, are used to represent disjunctive facts. Algebraic operations on C-tables are used to evaluate non-Horn rules. A new operator called Project-Or is introduced which enables us to compute disjunctive facts implied by the non-Horn rules.

15 Complexity of query processing in databases with OR-objects ☐


T. Imielinski, K. Vadaparty

March 1989 **Proceedings of the eighth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**Full text available:  [pdf\(1.63 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

If ground disjunctive facts are admitted into a database the data complexity of conjunctive queries grows from PTIME into CoNP with some simple examples of CoNP-Complete conjunctive queries. A natural question which arises in this context is whether it is possible to syntactically characterize those queries which are "bad" (i.e. CoNP-Complete) from those that are "good" (i.e. with PTIME data complexity) given a predefined 'pattern' of disjunctions in the databa ...

16 On maximizing service-level-agreement profits ☐

Zhen Liu, Mark S. Squillante, Joel L. Wolf

October 2001 **Proceedings of the 3rd ACM conference on Electronic Commerce**Full text available:  [pdf\(202.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We present a methodology for maximizing profits in a general class of e-commerce environments. The cost model is based on revenues that are generated when Quality-of-Service (QoS) guarantees are satisfied and on penalties that are incurred otherwise. The corresponding QoS criteria are derived from multiclass Service-Level-Agreements (SLAs) between service providers and their clients, which include the tail distributions of the per-class delays in addition to more standard QoS metrics such as thr ...

17 Final examination scheduling ☐

Sol Broder

August 1964 **Communications of the ACM**, Volume 7 Issue 8Full text available:  [pdf\(470.30 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

A method for scheduling final examinations to yield a minimal number of student conflicts is described. The "minimization" is achieved by repetitively evaluating a nonlinear set of equations. Imbedded in the process is a random or Monte Carlo selection of assignments. As in such heuristic techniques, the solution may not be optimum and many solutions may be found which yield locally minimal results. Computer programs are described and empirical results given.

18 Machine controls for analysis of variance ☐

Roger J. Weldon

August 1964 **Communications of the ACM**, Volume 7 Issue 8Full text available:  [pdf\(656.84 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A major problem in using the analysis of variance, as the number of factors increases, is the exponential rise in the number of interactions. Even though the experimenter may not be interested in these interactions it is impossible to ignore them in most experimental designs because of the problem of getting error terms. It is natural therefore to look to the

computer to handle the bulk of work involved in computing the interactions. A program device to get the computer to do thi ...

19 Succinct model semantics: a simple model for inclusive interpretations

Sei Chun, Huizhu Lu, Jonghoon Chun

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**


Full text available:  pdf(502.40 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: deductive database, logic programming, minimal models

20 The use of an ATMS in consistency checking of a legal expert system

Olav Hødnebo, Edvard Løkketangen

August 1993 **Proceedings of the fourth international conference on Artificial intelligence and law**

Full text available:  pdf(348.36 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

This paper describes how a legal expert system is enhanced by the use of an Assumption-based Truth Maintenance System (ATMS). An ATMS is a general construct that aids an expert system by keeping track of the dependencies of the expert system. It is also capable of handling inconsistencies in the expert system, by dividing the database of the expert system into partially disjunct databases, each consistent.

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Douglas C. Schmidt

June 1972 **Proceedings of the ninth design automation workshop on Design automation**Full text available: [pdf\(442.76 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Design automation processors are best known for their ability to competently accomplish the more tedious tasks in computer design. Almost invariably they are restricted to tasks which occur after the logic design is completed (diagnosis, partitioning, assignment, routing, etc.). The procedure presented in this paper may be applied to take fuller advantage of the computer's capabilities.

22 [Session 5B: Selfish traffic allocation for server farms](#)

Artur Czumaj, Piotr Krysta, Berthold Vöcking

May 2002 **Proceedings of the thirty-fourth annual ACM symposium on Theory of computing**Full text available: [pdf\(185.69 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

We investigate the price of selfish routing in non-cooperative networks in terms of the coordination and bicriteria ratios in the recently introduced game theoretic network model of Koutsoupias and Papadimitriou. We present the first thorough study of this model for general, monotone families of cost functions and for cost functions from Queueing Theory. Our main results can be summarized as follows.

- We give a precise characterization of cost functions having a bounded/unbounded coordina ...

23 [On balancing the load in a clustered web farm](#)

Joel L. Wolf, Philip S. Yu

November 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 2Full text available: [pdf\(612.40 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this article we propose a novel, yet practical, scheme which attempts to optimally balance the load on the servers of a clustered Web farm. The goal in solving this performance problem is to achieve minimal average response time for customer requests, and thus ultimately achieve maximal customer throughput. The article decouples the overall problem into two related but distinct mathematical subproblems, one static and one dynamic. We believe this natural decoupling is one of the major contrib ...

Keywords: Clustered Web farms, combinatorial optimization, load balancing, resource

allocation problems

24 Technical Papers: Ontology-based operators for e-business model de- and reconstruction



Jaap Gordijn, Hans Akkermans

October 2001 **Proceedings of the international conference on Knowledge capture**

Full text available:  pdf(130.76 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

We define e-business models as conceptual models that show how a network of actors (a value constellation) creates, exchanges and consumes objects of value by performing value adding activities. In this paper we present a semi-formal ontology-based representation of e-business models that is useful in carrying out a preliminary business and requirements analysis. In particular, we show that a small set of generic 'model deconstruction' operators is able to generate design variations on a given e ...

Keywords: e³-value, e-business model, ontology, reconstruction

25 Comparative Models of the File Assignment Problem



Lawrence W. Dowdy, Derrell V. Foster

June 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 2

Full text available:  pdf(1.68 MB) Additional Information: [full citation](#), [references](#), [citing](#), [index terms](#)

26 On Approximation Methods for the Assignment Problem



Jerome M. Kurtzberg

October 1962 **Journal of the ACM (JACM)**, Volume 9 Issue 4

Full text available:  pdf(1.10 MB) Additional Information: [full citation](#), [references](#), [citing](#), [index terms](#)

27 Integrated placement/routing in sliced layouts



Antoni A. Szepieniec

July 1986 **Proceedings of the 23rd ACM/IEEE conference on Design automation**

Full text available:  pdf(747.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


An approach to simultaneous placement and routing of hierarchical IC layouts is presented. The method is based on the concept of slicing, which introduces a specific regularity to the problem at certain constraints on the chip floorplan. The placement part consists of a number of interrelated linear ordering problems, corresponding to the ordering of slices. The routing part outlines a hierarchical pattern router, applicable to slicing structures. The IC layout construction progresses top-d ...

28 Backward chaining evaluation in stratified disjunctive theories



Véronique Royer

April 1990 **Proceedings of the ninth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available:  pdf(1.43 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: backward chaining, deductive data bases, fixpoint semantics, negation by default, query evaluation, stratified data bases

29

Unfounded sets and well-founded semantics for general logic programs



Allen Van Gelder, Kenneth Ross, John S. Schlipf

March 1988 **Proceedings of the seventh ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available:  pdf(1.09 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

A general logic program (abbreviated to "program" hereafter) is a set of rules that have both positive and negative subgoals. It is common to view a deductive database as a general logic program consisting of rules (IDB) sitting above elementary relations (EDB, facts). It is desirable to associate one Herbrand model with a program and think of that model as the "meaning of the program," or its "declarative semantics." Ideally, queries directed to the prog ...

30 Heuristic optimization using computer simulation: a study of staffing levels in a pharmaceutical manufacturing laboratory



Tom Brady, Benard McGarvey

December 1998 **Proceedings of the 30th conference on Winter simulation**

Full text available:  pdf(62.38 KB)


Additional Information: [full citation](#), [citations](#), [index terms](#)

31 Relative knowledge in a distributed database



T. Imielinski

June 1987 **Proceedings of the sixth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available:  pdf(1.26 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Let DB be a database and let u_1, \dots, u_m be a collection of users each having at his or her disposal a query sublanguage Lu_1 generated by some view predicate. Each of these users knows only as much as he can learn from the database using his or her query sublanguage. Such a knowledge is called relative knowledge in the paper and its various properties including the model and proof theory are inv ...

32 Multi-level spectral hypergraph partitioning with arbitrary vertex sizes



Jason Y. Zien, Martine D. F. Schlag, Pak K. Chan

January 1997 **Proceedings of the 1996 IEEE/ACM international conference on Computer-aided design**

Full text available:  pdf(187.94 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

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This paper presents a new spectral partitioning formulation which directly incorporates vertex size information. The new formulation results in a generalized eigenvalue problem, and this problem is reduced to the standard eigenvalue problem. Experimental results show that incorporating vertex sizes into the eigenvalue calculation produces results that are 50% better than the standard formulation in terms of scaled ratio-cut cost, even when a Kernighan-Lin style iterative improvement algorithm is used ...


Keywords: partitioning, spectral, multi-level, arbitrary vertex size, contraction, generalized eigenvalue problem, clustering

33 The partition model: a deductive database model



Nicolas Spyratos

March 1987 **ACM Transactions on Database Systems (TODS)**, Volume 12 Issue 1

Full text available:  pdf(2.72 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)


We present a new database model in which each attribute is modeled by a family of disjoint subsets of an underlying population of objects. Such a family is called a partitioning, and the set of all partitionings is turned into a lattice by appropriately defining product and sum. A database is seen as a function from a sublattice into the lattice of partitionings. The model

combines the following features: (1) syntactic simplicity (essentially that of the relational model), < ...

34 Adding disjunction to datalog (extended abstract)

Thomas Eiter, Georg Gottlob, Heikki Mannila

May 1994 **Proceedings of the thirteenth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Full text available:  pdf (1.26 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We study the expressive power and complexity of disjunctive datalog, i.e., datalog with disjunctive rule heads, under three different semantics: the minimal model semantics, the perfect models semantics, and the stable model semantics. We show that the brave variants of these semantics express the same set of queries. In fact, they precisely capture the complexity of class Σ^P_2 . The combined complexity of disjunctive datalog is shown to be NEXPTIME^{NP}-complete.

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Fuzzy Systems, IEEE Transactions on , Volume: 9 Issue: 1 , Feb 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE JNL****2 Model based segmentation of nuclei***Ge Cong; Parvin, B.;*

Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Conference on. , Volume: 1 , 23-25 June 1999 -261 Vol. 1

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09989070	Not Issued	030	11/21/2001	METHOD, COMPUTER PROGRAM PRODUCT AND COMPUTER SYSTEM FOR A SINGLE DATABASE SYSTEM TO SUPPORT MULTIPLE APPLICATION SYSTEMS	RAUPP, THOMAS
09083283	6168218	150	05/19/1998	METHOD TO PROVIDE ANTI-JAM PROBE	RAUPP , THOMAS L.
08743063	5758916	150	11/04/1996	ANTI-JAM PROBE	RAUPP , THOMAS L.
08218091	5573291	150	03/25/1994	PROBE FOR UNJAMMING HIGH-SPEED DOCUMENT PROCESSING SYSTEMS	RAUPP , THOMAS L.

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Last Name = MARQUARD

First Name = ULRICH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60341851</u>	Not Issued	159	12/21/2001	SYSTEMS AND METHODS FOR ELECTRONICALLY ARCHIVING AND RETRIEVING DATA OBJECTS DIRECTLY TO AND FROM DATA STRUCTURES	MARQUARD, ULRICH
<u>10308224</u>	Not Issued	030	12/02/2002	PROCESSING DATA OBJECTS	MARQUARD, ULRICH
<u>09989070</u>	Not Issued	030	11/21/2001	METHOD, COMPUTER PROGRAM PRODUCT AND COMPUTER SYSTEM FOR A SINGLE DATABASE SYSTEM TO SUPPORT MULTIPLE APPLICATION SYSTEMS	MARQUARD, ULRICH
<u>08765096</u>	Not Issued	164	06/17/1997	SWITCHING DEVICE WITH A MECHANISM FOR INSERTION INTO A SWITCHGEAR CELL	MARQUARDT, ULRICH
<u>08619677</u>	<u>5661627</u>	150	05/24/1996	ARRANGEMENT FOR CONTROLLING THE SWITCHING OF A POWER CIRCUIT BREAKER	MARQUARDT, ULRICH
<u>08307857</u>	<u>5608365</u>	150	10/31/1994	MULTI-POLE LOW-VOLTAGE POWER SWITCH WITH A SWITCHING SHAFT	MARQUARDT, ULRICH
<u>08307820</u>	<u>5528009</u>	150	09/27/1994	VACUUM SWITCH WITH A CURRENT-LOOP ASSEMBLY	MARQUARDT, ULRICH
<u>07026741</u>	<u>4788453</u>	150	03/17/1987	ARRANGEMENT FOR THE LOGICAL INTERLINKAGE OF MECHANICAL SIGNALS	MARQUARDT, ULRICH
<u>06944377</u>	<u>4703137</u>	150	12/19/1986	ELECTRIC SWITCHGEAR WITH A PULL-OUT FRAME AND A SWITCHING DEVICE THAT CAN BE INSERTED THEREIN	MARQUARDT, ULRICH
<u>06935040</u>	<u>4746778</u>	150	11/26/1986	CIRCUIT BREAKER WITH AN ACTUATING DEVICE AND AN ENERGY ACCUMULATOR	MARQUARDT, ULRICH
<u>06929918</u>	<u>4742200</u>	150	11/12/1986	ACTUATING DEVICE FOR A LOW-VOLTAGE CIRCUIT BREAKER WITH A RATCHET WHEEL	MARQUARDT, ULRICH
<u>06924696</u>	<u>4746239</u>	150	10/29/1986	SUPPORT STRUCTURE WHICH CAN	MARQUARDT, ULRICH

				BE PUT TOGETHER FROM SHEET METAL PARTS	
<u>06771941</u>	<u>4655098</u>	150	09/03/1985	DRIVE MECHANISM FOR A CIRCUIT BREAKER USING ECCENTRIC MEMBER AND DIRECTIONAL LOCK	MARQUARDT , ULRICH
<u>06770534</u>	<u>4636762</u>	150	08/28/1985	CONTACT ASSEMBLY HAVING A CURRENT-DEPENDENT FORCE INCREASING THE CONTACT FORCE	MARQUARDT , ULRICH

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09989070	Not Issued	030	11/21/2001	METHOD, COMPUTER PROGRAM PRODUCT AND COMPUTER SYSTEM FOR A SINGLE DATABASE SYSTEM TO SUPPORT MULTIPLE APPLICATION SYSTEMS	INHOFF, UWE

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